

Fig. 1

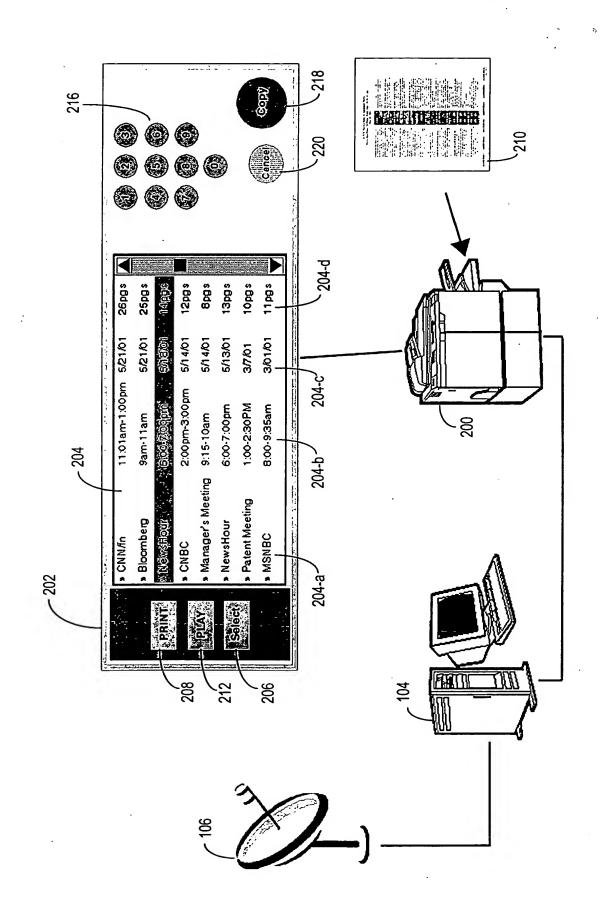


Fig. 2A

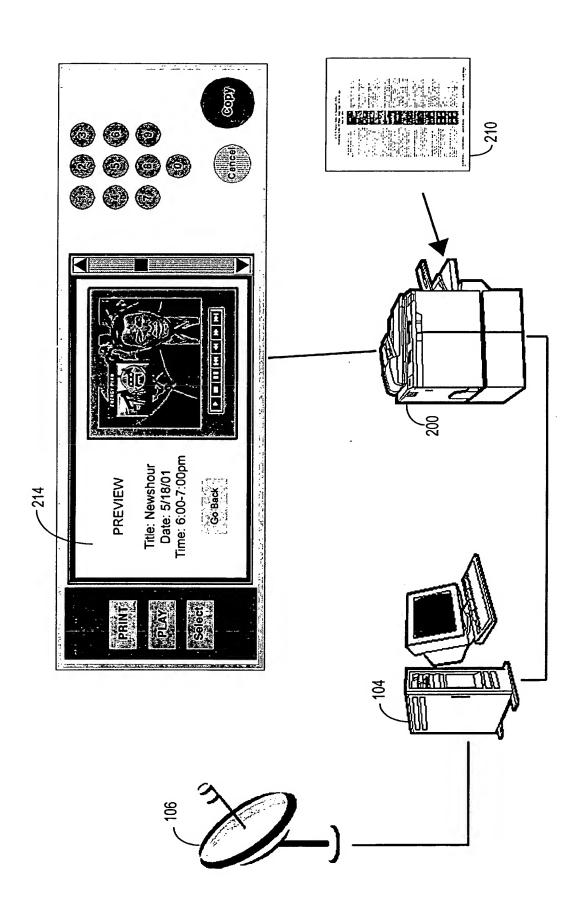


Fig. 2B

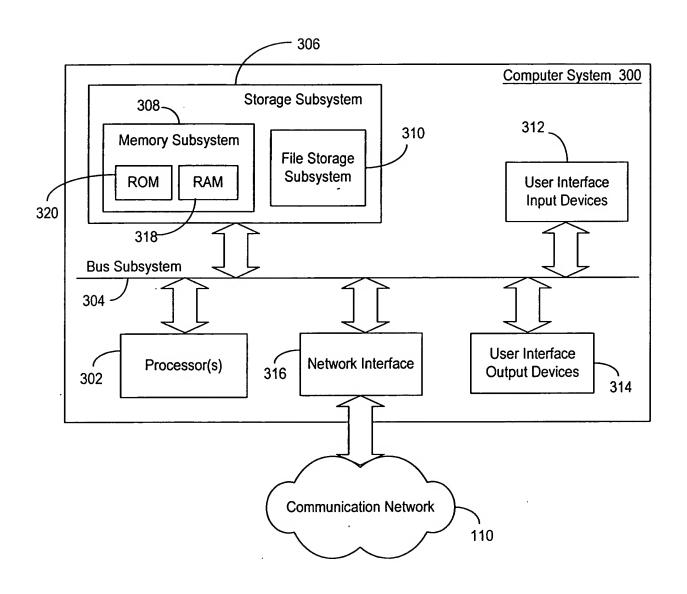


Fig. 3

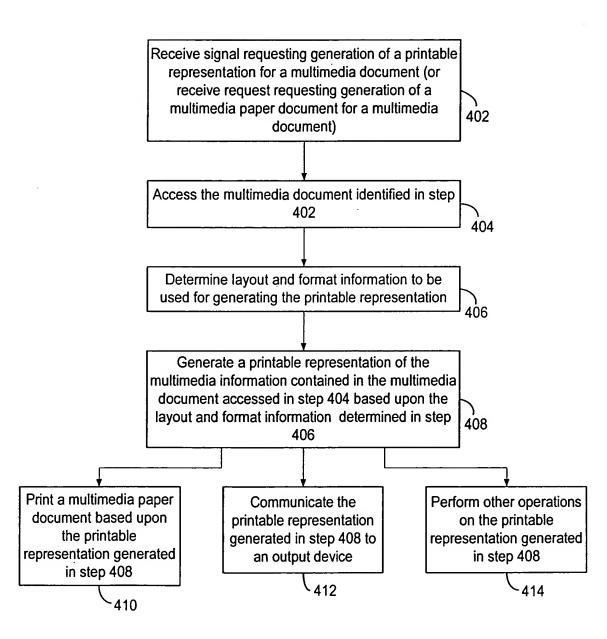
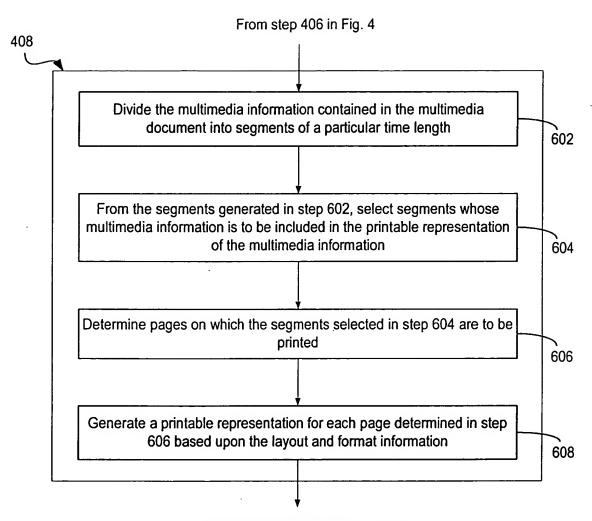


Fig. 4

```
<TEMPLATE>
<ID> 3267 </ID>
<PAPER_SIZE> letter </PAPER_SIZE>
<PAPER_COLOR> white </PAPER_COLOR>
<PAPER WEIGHT> 24 Ib </PAPER WEIGHT>
<TITLE_ZONES> 1 </TITLE_ZONES>
<TEXT_ZONES> 2 </TEXT_ZONES>
<VIDEO_ZONES> 1 </VIDEO_ZONES>
<TITLE_ZONE>
                          </ZONE_ID>
<ZONE_ID>
                 0
<LEFT_MARGIN> 3.0 </LEFT_MARGIN>
<RIGHT_MARGIN> 3.0 </RIGHT_MARGIN>
<TOP_MARGIN> 0.75 </RIGHT_MARGIN>
<BOTTOM_MARGIN> 9.6 </BOTTOM_MARGIN>
<LANGUAGE> English </LANGUGE>
           header </SOURCE>
<SOURCE>
<FONT>
  <NAME>
           Times
  </NAME>
  <POINT_SIZE> 14
                  </POINT_SIZE>
  <COLOR> black </COLOR>
  <LINE_SPACE> 1 
  <LINE_LAYOUT> center </LINE_LAYOUT>
</FONT>
</TITLE_ZONE>
<TEXT_ZONE>
<ZONE_ID> 1 </ZONE_ID>
<LEFT_MARGIN> 1.1  </LEFT_MARGIN>
<RIGHT_MARGIN> 5.4  </RIGHT_MARGIN>
<TOP_MARGIN> 1.5 </RIGHT_MARGIN>
<BOTTOM_MARGIN> 1.0 </BOTTOM_MARGIN>
<LANGUAGE> English </LANGUGE>
<SOURCE> Ccaption </SOURCE>
<FONT>
  <NAME>
           Garamond
  </NAME>
  <POINT_SIZE> 10 </POINT_SIZE>
           black </COLOR>
  <COLOR>
  <LINE_SPACE> 1 </LINE_SPACE>
</FONT>
<SUBJECT_CHANGE>
  <LINE_SKIP> 1.5 </LINE_SKIP>
  <EMPHASIS> bold 3 </EMPHASIS>
</SUBJECT_CHANGE>
<SPEAKER_CHANGE>
                                                  Fig. 5A
  <LINE_SKIP> 1.0 
  <EMPHASIS> none </EMPHASIS>
</SPEAKER CHANGE>
<ANNOTATIONS>
  <STYLE> · italic </STYLE>
  <METHOD> underline </METHOD>
  <COLOR> blue </COLOR>
<WEIGHT> 3 </WEIGHT>
</ANNOTATIONS>
</TEXT_ZONE>
<TEXT_ZONE>
<ZONE_ID> 2
              </ZONE_ID>
<LEFT_MARGIN> 4.6 </LEFT_MARGIN>
<LANGUAGE> Japanese 
<SOURCE>
  <NAME>
            translation
  </NAME>
</SOURCE>
```

```
<CORRESPONDING_ZONE> 1
</CORRESPONDING_ZONE>
<FONT>
  <NAME>
            AsianGaramond
  </NAME>
  <POINT_SIZE> 10 </POINT_SIZE>
  <COLOR> black </COLOR>
  <LINE_SPACE> 1
                   </LINE_SPACE>
</FONT>
<SUBJECT_CHANGE>
  <LINE_SKIP> 1.5 </LINE_SKIP>
  <EMPHASIS> bold 3 </EMPHASIS>
</SUBJECT_CHANGE>
<SPEAKER_CHANGE>
  <LINE_SKIP> 1.0 </LINE_SKIP>
  <EMPHASIS> none </EMPHASIS>
</SPEAKER_CHANGE>
<ANNOTATIONS>
  <STYLE> italic </STYLE>
  <METHOD> underline </METHOD>
  <COLOR> blue </COLOR>
  <WEIGHT> 3
                  <WEIGHT>
</ANNOTATIONS>
<TEXT_ZONE>
<VIDEO_ZONE>
          3
                </ZONE_ID>
<ZONE_ID>
<LEFT_MARGIN> 3.2 </left_MARGIN>
<RIGHT_MARGIN> 4.5 </RIGHT_MARGIN>
<TOP_MARGIN> 1.5 </RIGHT_MARGIN>
<BOTTOM_MARGIN> 1.0 </BOTTOM_MARGIN>
<LANGUAGE> English </LANGUGE>
<SOURCE>
  <NAME>
            keyframes
  </NAME>
  <METHOD>
              time </METHOD>
  <SAMPLING_RATE> 1 </sampling_RATE>
  <ANNOTATION>
     <TYPE>
              text
     </TYPE>
     <METHOD> box </METHOD>
     <COLOR> red </COLOR>
     <WEIGHT> 3
                   <WEIGHT>
 </ANNOTATION>
</SOURCE>
<FRAME_SET>
<WIDTH>
          0.4 <WIDTH>
           0.3 </HEIGHT>
                                               Fig. 5B
<HEIGHT>
           packed </LAYOUT>
<LAYOUT>
<GROUPING>
  <SIZE>
                  </SIZE>
  <ANNOTATION>
    <TYPE>
             bar code
    </TYPE>
    <PLACEMENT> under </PLACEMENT>
    <STYLE> interleaved 2 of 5 </STYLE>
    <WIDTH> 0.8 <WIDTH>
    <HEIGHT> 0.15 </HEIGHT>
  </ANNOTATION>
</GROUPING>
</FRAME_SET>
<VIDEO_ZONE>
```

</TEMPLATE>



To steps 410, 412, or 414 in Fig. 4

Fig. 6

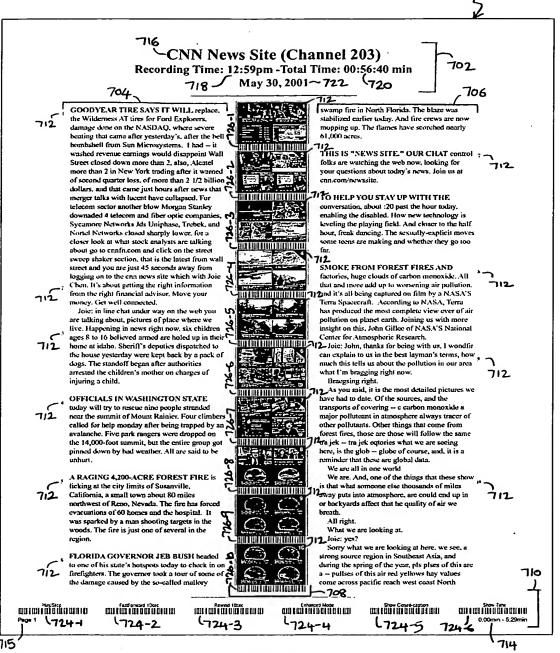


Fig. 7A

America.

Joie: that is this a real, I mean this is a real depiction based on what NASA picked up by your terra satellite; right? in realtime. That is correct.

Joie: over what amount of time does it take, though?

What we are seeing, these are date that we are - were taken between march and december of last year. We put them together to make a coherent story.

Joie: cotcha.

About 5beck -- degree by 5 degree resolution you can't see smaut -- smallest features there what you see fires in west of a aka major sources you can see, that gets caught in tropical east erleys carried across Atlantic to South America.

Joie: red spots we've got questions for you, in our live web chat underway on web right now.

I think the correction probably has to come from us. By that I mean the peoples of the world. I think we are going to have to negotiate with each other, to clean up each of us clean up the sources, because it we are in a global one world, and what's emited in asia comes to us. while e-might goes to europe.

Joie: relatively quickly that another question from our web chat john this is from josh, how does industrial pollution come tear to natural pollution like forest fires good point do they move as quickly are they as severe?

Industrial pollution, is about is about half of that he total amount of compared to natural sources. Industrial is half or more. From that. And by a industrial, I ym am including manmade sources such as the fires that are especially tropics, to clear forest for agriculture. We've got another live chat question from the

I don't know the answer to that question

Joie: can you balance it, I mean proportion easterly.

We produce a considerable amount of ollution, I don't have those figures at my fingertins.

Joie: you would say we are at high end of it I mean are we - are we one of the world's great polluters or are other nations.

Sorry I can't hear I can't hear.

Okay, unfortunately we appear to be having problems with our line to john gillee we appreciate him joining us with insight on that. And now let's take a look at the

SEE AN ANIMATION THAT SHOWS where the world's air pollution is moving at today's first hot site, provided by NASA. You can get to that site by going to our site, at enn.com/newssite, Then click on the hot sites



PRESIDENT BUSH, CONTINUING his visit to California, defended his environmental record today. Using the ancient trees of Sequoia National Park as a backdrop, the President promised to protect what he called "these works of god" for the ages. He announced measures aimed at preserving all of America's National Parks. President Bush today we must seek best ways to achevn the common-goal leading to posterity a nation of fresh air, clean water and natural beauty. These policies arise from conviction a healthy environment is a national concern, and requires an active national government.

Joie: critics blasted Mr. Bush's national energy strategy in large part because of focus on developing new oil sources and more coal and nuclear power, as well.

OFFICIALS IN CALIFORNIA ARE hoping a new power-generating plant will help ease some of the power problems in the southern part of the state. The new plant is being pressed into service one year ahead of schedule. CNN national correspondent Frank Buckley joins us from Hemet in Riverside County, California, with more on the story. Frank, I wonder if you hear me sounds noisy in there.

It is very noisy. In here, this is the sound of electricity being generated, at the water pumping station normally this is an area used for pumping water, today, four of the pumps have been converted into turbines to help genrit electricity let me show you exactly how that is being done if you go outside we can show you Diamond Valley Lake that is a manmade lake, 800,000 scare feet acre of water that water, usually is pumped to that location, from the Colorado River aqueduct, that is how the water gets to this location, here. That water is usually pumped into the lake, and then that water is stored for future use. The process is being reversed today, the water coming back down from the reservoir, through these pumps which have been converted into turbines, and as that water passes through those turbines electricity is being generated let me step outside, here now and show you where that water ends up as it passes through and underneath where we were just standing it comes outside here, into this holding area this reservoir, and from here, the water goes into the San Diego canal and goes on to some of the customers in Southern California who use it. This is Phil Pace the chairman of the Metropolitan Water District Mr. Pace Tell us being generate herd at this pumping station.

Our initial program right now, that returned turned on four pumps converted generate 13 megawatts of power which is translates to enough power to accommodate 13,000 homes for one year. And that is what the initial program is.

FastForward 10sec

Revised 10ses DHO 0100 0 001 U DL 10 D DD 101

Enhanced Mode (CER CORT O LEA () (CER 10 E 11 STAT

Show Closed-caption

þ.

<u>ר</u>ו

Ĉ.

넵.

hii

hii

ď.i

ai.

Fig. 7C

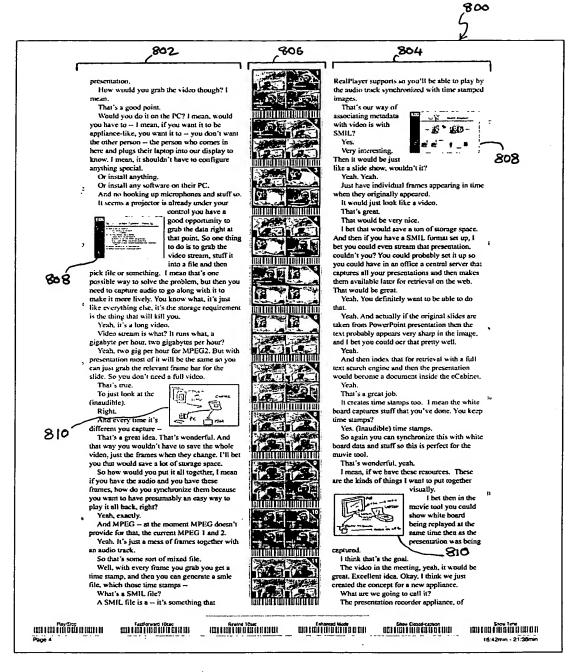


Fig. 8A

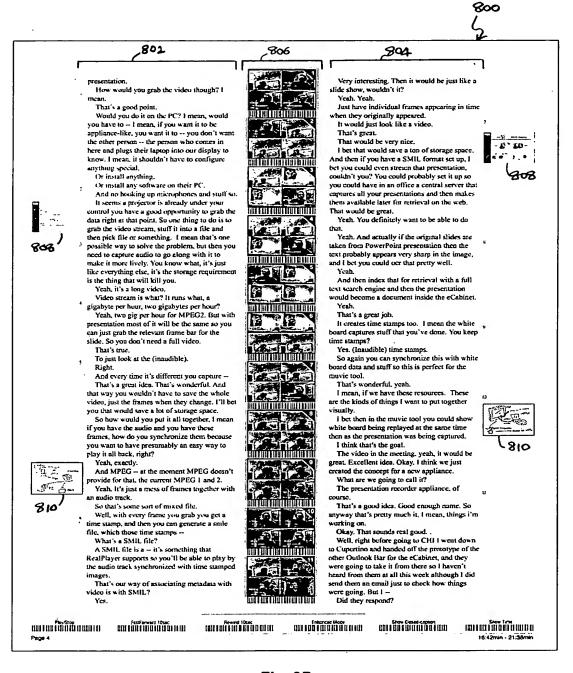


Fig. 8B

802 804 806 Very interesting. Then it would be just like a slide show, wouldn't it? Yeah. Yeah. presentation How would you grab the video though? I DE TO теап. Just have individual frames appearing in time Would you do it on the PC? I mean, would when they originally appeared.

It would just look like a video. you have to -- I mean, if you want it to be appliance-like, you want it to .. you don't want That's great. the other person -- the person who comes in here and plugs their laptop into our display to know. I That would be very nice.

I bet that would save a ton of storage space. And then if you have a SMIL format set up, I bet you could even stream that presentation, mean, it shouldn't have to configure anything special. Or install anything.
Or install any software on their PC. couldn't you? You could probably set it up so you could have in an office a central server that And no hooking up microphones and stuff so. It seems a projector is already under your captures all your presentations and then makes them available later for retrieval on the web. control you have a good opportunity to grab the data right at that point. So one thing to do is to That would be great.

Yeah. You definitely want to be able to do grab the video stream, stuff it into a file and then pick file or something. I mean that's one Yeah. And actually if the original slides are taken from PowerPoint presentation then the text brobably appears very sharp in the image, and I possible way to solve the problem, but then you positive way in solve an appointing out their your need to capture audio to go along with it to make it more lively. You know what, it's just like everything else, it's the storage requirement is bet you could oer that pretty well. Yeah. the thing that will kill you. Yeah, it's a long video. And then index that for retrieval with a full <u>O</u> text search engine and then the presentation would become a document inside the eCabinet. Video stream is what? It runs what, a gigabyte per hour, two gigabytes per hour? Yeah, two gig per hour for MPEG2. But with presentation most of it will be the same so you That's a great job. It creates time stamps too. I mean the white · EDcan just grab the relevant frame bar for the slide. board captures stuff that you've done. You keep otime stamps?
Yes. (Inaud So you don't need a full video. e e . . . Yes. (Inaudible) time stamps That's true. To just look at the (inaudible), So again you can synchronize this with white board data and stuff so this is perfect for the Right. And every time it's different you capture --That's a great idea. That's wonderful, And that muvie toal. That's wonderful, yeah. I mean, if we have these resources. These are the kinds of things I want to put together way you wouldn't have to save the whole video. just the frames when they change. I'll bet you that would save a lot of storage space.

So how would you put it all together, I mean visually.

I bet then in the muvie tool you could show 2 if you have the audio and you have these frames, how do you synchronize them because you want white board being replayed at the same time then as the presentation was being captured. I think that's the goal.

The video in the meeting, yeah, it would be to have presumably an easy way to play it all back, right? Yeah, exactly.

And MPEG -- at the moment MPEG doesn't reat. Excellent idea, Okay, I think we just reated the concept for a new appliance. provide for that, the current MPEG 1 and 2. What are we going to call it?
The presentation recorder appliance, of Yeah. It's just a mess of frames together with an audio track. So that's some sort of mixed file. That's a good idea. Good enough name. So Well, with every frame you grab you get a time stamp, and then you can generate a smlc anyway that's pretty much it, I mean, things i'm working on. Okay. That sounds real good file, which those time stamps Well, right before going to CHI I went down to Cupertino and handed off the prototype of the other Outlook Bar for the eCabinet, and they What's a SMIL file? A SMIL file is a - it's something that RealPlayer supports so you'll be able to play by the audio track synchronized with time stamped were going to take it from there so I haven' heard from them at all this week although I did That's our way of associating metadata with video is with SMIL? send them an email just to check how things were going. But I -Did they respond? Yes. Personal Stores CIN CONTROL OF CONTROL CERTAIN AND THE COLUMN TO THE Show Closed-caption nar nar i Mailen ann en

902 the majority of people here who are negative 36% of sexually active adults are H.I.V.-positive. For the population as a whole, the number is about 20%. We want to keep the 80% of the general population who's H.I.V.-negative, we want to keep them that way. The key is knowing your Reporter: to that end, rapid testing centers like this one are being set up around the country. Young health workers are also going out into the country to urge people to get tested under a program called "total community mobilization."

The goal is to reach every household in Botswana. The man who was the main target of this visit had already been tested. He politely answered questions about whether he understands the dangers of aids, and then left to take his cattle to water. He told us he knows aids kills, and is using a condom when he has sex, but his friends aren't. Reporter: the government is also actively working to stop the transmission of the virus from mother to child, which happens in the werus, et birth, or while nursing.
Weth, approximately 60,000 deliveries occur
each year. Of those, 40% of those women are H.I.V.-positive, so we have 24,000 H.I.V.-positive women delivering a haby each year. The risk of transmission from mother to baby is risk of transmission from monter to easy is around 40%, so that gives us 9,600 babies who are born each year with H.I.V. infection. Reporter: the main public hospital in Francistown has been providing an anti-transmission drug-- retrovir or A.Z.T.-- As part

of a pilot program for the past two years. Botswana got the drug cheaply with help from the manufacturer. Glaxo Smith Kline, and UNICEF, Loeto Mazhani is the doctor in charge of the Natialal mother- to-child program. So when is your plan to have it available to mothers through the whole country?

We are working on a target of december 2001, and so far, we have covered seven districts out of 24 health districts, so we still have a long way

to go.

Reporter: he said they also have a long way to go in getting women to agree to be tested. Did you decide to get tested for H.I.V/AIDS?

No, I didn't.

Reporter: why not? I don't want to frustrate myself.

Reporter: you'd rather not know?

Reporter: why? If I know, I can kill myself, so I don't want to

Reporter: so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know?

906

Reporter; nearly all the women in the prestal ward-- who asked us not to show their faces -- also refused to be tested. They said if a mother has H.I.V., a doctor will tell her not to breast-feed. Then families and neighbors will know she tested positive, and because H.I.V. is stigmatized here, she could be rejected. To deal with these concerns, the government announced late last month that it will give an antitransmission drug to all women to want it at the time they give birth, whether or too they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the risks a outweighed by the benefits. But these mothers raised still another concern. The drug is to save the baby, not the

904

908

It doesn't make much sense to save the baby and let the parents die.

Reporter: Patricia Hakwinya runs a volunteer

organization that works with children of AIDS victims.

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves. And finally, the whole family gets wiped out.

(Singing) 96

Reporter: these are some of those children. They sing, "my mother died before I could know her. My mother died before I could even see her

( Singing )~ مالحر

The kids are part of a program called shining stars, which Patricia Bakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U.S. Embassy. Most of the kids are orphans. The rest

are what Bakwinya calls "vulnerable children." Some of the vulnerable children are those children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may. Every day, we have people bringing in children.

THE PRINT OF THE P

the majority of people here who are negative 36% of sexually active adults are H.I.V.-positive. For the population as a whole, the number is about 20%

We want to keep the 80% of the general population who's H.I.V.-negative, we want to keep them that way. The key is knowing your

Reporter: to that end, rapid testing centers like this one are being set up around the country. Young health workers are also going out into the esaming to urge people to get tested under a program called "usal community mobilization." The goal is to reach every household in Botawana. The man who was the main target of this visit had already been tested. He politely answered questions about whether h understands the dangers of aids, and then left to take his cattle to water. He told us he knows aids kills, and is using a condom when he has sex, but his friends aren't.

Reporter: the government is also actively working to stop the transmission of the virus from mother to child, which happens in the uterus, at birth, or while norsing

Well, approximately 60,000 deliveries occur each year. Of those, 40% of those women are H.I.V.-positive, so we have 24,000 H.I.V.-positive women delivering a baby each year. The risk of transmission from mother to baby is around 40%, so that gives us 9,600 babies who are born each year with H.I.V. infection. Reporter: the main public hospital in

Francistown has been providing an anti-transmission drug-- retrovir or A.Z.T.-- As part of a pilot program for the past two years. Boxswana got the drug cheaply with help from the manufacturer, Glaxo Smith Kline, and UNICEF. Locto Mazhani is the doctor in charge of the Natialal mother- to-child program. So when is your plan to have it available to mothers through the whole country?

We are working on a target of december 2001, and so far, we have covered seven districts out of 24 health districts, so we still have a long way

to go.

Reporter: he said they also have a long way to go in getting women to agree to be tested. Did you decide to get tested for H.I.V/AIDS?

No. I didn't.

Reporter; why not? I don't want to fristrate myself.

Reporter: you'd rather not know?

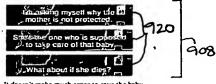
Yes.

Reporter: why?
If I know, I can kill myself, so I don't want to

Reporter: so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know?

No. I don't want.

Reporter: nearly all the women in the pre-natal ward-- who asked us not to show their faces— also refused to be tested. They said if a mother has H.I.V., a doctor will tell her not to breast-feed. Then families and neighbors will know she tested positive, and because H.I.V. is stigmatized here, she could be rejected. To deal with these concerns, the government annotate last month that it will give an antitransmission drug to all women to want it at the time they give birth, whether or not they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the risks a outweighed by the benefits. But these mothers raised still another concern. The drug is to save the baby, not the



It doesn't make much sense to save the baby and let the parents die.

Reporter: Patricia Bakwinya runs a volunteer organization that works with children of AIDS

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves. And finally, the whole family gets wiped out.

(Singing)

Reporter; these are some of those children They sing, "my mother died before I could know her. My mother died before I could even see her face."

(Singing)

The kids are part of a program called shining stars, which Patricia Bakwinya and a group of surs, which runted takening and a group of volunteers have set up on the edge of francistown with some help from the U.S. Embassy, Most of the kids are orphans. The rest are what Bakwinya calls "vulnerable children." Some of the vulnerable children are those

children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may. Every day, we have people bringing in children.

का का हो है। जिस्से का का का

men em i mi i mi i me em

Andre

**B**:

the majority of people here who are negative. 36% of sexually active adults are H.I.V.-positive. For the population as a whole, the number is

about 20%. We want to keep the 80% of the general population who's H.I.V.-negative, we want to keep them that way. The key is knowing your

Reporter: to that end, rapid testing centers like this one are being set up around the country. Young health workers are also going out into the country to urge people to get tested under a program called "total community mobilization." The goal is to reach every household in Botswana. The man who was the main target of this visit had already been tested. He politely answered questions about whether he understands the dangers of aids, and then left to take his cattle to water. He told us he knows aids kills, and is using a condom when he has sex, but his friends aren't.

Reporter: the government is also actively working to stop the transmission of the virus from mother to child, which happens in the uterus, at birth, or while nursing.

Well, approximately 60,000 deliveries occur each year. Of those, 40% of those women are H.I.V.-positive, so we have 24,000 H.I.V.positive women delivering a haby each year. The risk of transmission from mother to baby is around 40%, so that gives us 9,600 babies who are born each year with H.I.V, infection.

Reporter: the main public hospital is Francistown has been providing an antitransmission drug-- retrovir or A.Z.T.-- As part of a pilot program for the past two years. Botswaru got the drug cheaply with help from the manufacturer, Glaxo Smith Kline, and UNICEF. Locto Mazhani is the doctor in charge of the Natialal mother- to-child program. So when is your plan to have it available to mothers through the whole country?

We are working on a target of december 2001, and so far, we have covered seven districts out of 24 health districts, so we still have a long way

Reporter: he said they also have a long way to go in getting women to agree to be tested. Did you decide to get tested for H.I.V/AIDS?

No. I didn't.

Reporter: why not? I don't want to frustrate myself.

Reporter: you'd rather not know?

Reporter: why?

If I know, I can kill myself, so I don't want to

Reporter: so even though it's possible that by not knowing, you're transmitting it to the baby. you still don't want to know?

No. I don't want.

是是中

8

Reporter: nearly all the women in the pre-natal ward-- who asked us not to show their faces— also refused to be tested. They said if a mother has H.I.V., a doctor will tell her not to breast-feed. Then families and neighbors will know she tested positive, and because H.I.V. is stigmatized here, she could be rejected. To deal with these concerns, the government announced late last month that it will give an anti-transmission drug to all women to want it at the time they give birth, whether or not they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the risks a outweighed by the benefits. But these mothers raised still another concern. The drug is to save the baby, not the mother.

Im asking myself why the another is not putected.
Shels the one who is supposed
to take care of that baby.
What about if she dies?

6930

It doesn't make much sense to save the baby and let the parents die.

Reporter: Patricia Bakwinya runs a volunteer organization that works with children of AIDS

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves. And finally, the whole family gets wiped out.

(Singing) 7910

Reporter: these are some of those children. They sing, "my mother died before I could know her. My mother died before I could even see her

(Singing) A10

The kids are part of a program called shining stars, which Patricia Bakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U.S. Embassy. Most of the kids are orphans. The rest are what Bakwinya calls "vulnerable children."

Some of the vulnerable children are those children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may. Every day, we have people bringing in children.

milwid a shamain

COLUMN CO

1212 4 1110 0 111 01 01 01 12 01 01 01 01

Contract Mode

COLL I DE COMPTO DE LA COLLEGA

821 4 811 \$ 50 \$0 \$11 13 141 \$1 \$1

908

LUM A HAND A COMPANIAN A LAND A LAND

1002

America.

Joie: that is this a real, I mean this is a real depiction based on what NASA picked up by our terra satellite; right? in realtime. your terra satell That is correct.

Joie: over what amount of time does it take,

though?

What we are seeing, these are date that we are were taken between march and december of last year. We put them together to make a erem story.

Joie: gotcha.

About 5beck -- degree by 5 degree resolution you can't see smout - smallest features there what you see fires in west of a aka major sources you can see, that gets caught in tropical east orleys carried across Atlantic to South America. Joie: red spots we've got questions for you, in

our live web chat underway on web right now,
I think the correction probably has to come

from us. By that I mean the peoples of the world. I think we are going to have to negotiate with each other, to clean up each of us clean up the sources because it we are in a global one world, and what's emited in asia comes to us. while e-might goes to europe

Joie: relatively quickly that another question from our web chat john this is from josh, how does industrial pollution come tear to matural pollution like forest fires good point do they

move as quickly are they as severe?

Industrial pollution, is about is about half of that he total amount of compared to natural sources. Industrial is half or more. From that. And by a industrial, I ym am including maninade sources such as the fires that are especially tropics, to clear forest for agriculture.

We've got another live chat question from the

I don't know the answer to that question. Joie: can you balance it, I mean proportion

We produce a considerable amount of pollution I don't have those figures at my fincertips.

loie: you would say we are as high end of it I mean are we -- are we one of the world's great polluters or are other nations.

Sorry I can't hear I can't hear.

Okay, unfortunately we appear to be having problems with our line to john gillee we appreciate him joining us with insight on that.

And now let's take a look at the.

SEE AN ANIMATION THAT SHOWS where the world's sit pollution is moving at today's first hot site, provided by NASA. You can get to that site by going to our site, at enn.com/newssite. Then click on the hot sites button.

1004

PRESIDENT BUSIC CONTINUING his visit to California, defended his environmental today. Using the ancient trees of Sequeia National Park as a backdrop, the President promised to protect what he called "these works of god' for the ages. He amounced measures aimed at preserving all of America's National Parks. President Bush hoday we must seek best ways to actieve the common-goal leading to posterity a nation of fresh air, clean water and natural beauty. These policies arise from conviction a healthy environment is a national concern, and requires an active national government

Joie: critics blasted Mr. Bush's national energy strategy in large part because of focus on developing new oil sources and more coal and nuclear power, as well.

OFFICIALS IN CALIFORNIA ARE hoping a newpower, generating plant will belp ease some of the power problems in the southern part of the state. The new plant is being pressed into service one year ahead of schedule. CNN national correspondent Frank Buckley joins us from Hemet in Riverside County, California, with more on the story. Frank, I wonder if you hear me sounds noisy in there.

It is very noisy. In here, this is the sound of electricity, being generated at the water pumping station normally this is an area used for pumping water, today, four of the pumps have been converted into turbines to help genrit electricity let me show you exactly how that is being done if you go outside we can show you Diamond Valley Lake that is a manmade lake, 800,000 scure feet acre of water that water, usually is pumped to that location, from the Colorado River aqueduct, that is how the water gets to this location, here. That water is usually p the lake, and then that water is stored for future use. The process is being reversed today, the water coming back down from the reservoir, through these pumps which have been converted into turbines, and as that water passes through those turbines electricity is being generated let me step outside, here now and show you where that water ends up as it passes through and underneath where we were just standing it comes outside here, into this holding area this reservoir, and from here, the water goes into the San Diego canal and goes on to some of the ers in Southern California who use it. This is Phil Pace the chairman of the Metropolitan Water District Mr. Pace Tell us being generate herd at this pumping station.

Our initial program right now, that returned turned on four pumps converted generate 13 megawatts of power which is translates to enough power to accommodate 13,000 homes for one year. And that is what the initial program is

(C) 1 (L) 1 (155 (1) L) (1) (1) (1)

Show Closed-cartion [221 6]||1 6 ||15 || 121 || 12 || 1 || 1 || 1

ione ( om e manto dietore en c

TREE CONTRACTOR OF THE PROPERTY OF THE

armini ini

3049

F# 771



Topic Of Interest	Keywords & Phrases	Video Features	Weight
Terrorism	Osama	Face recognition: Osama Bin Laden	0.7
	Afghanistan	Text recognition: Afghanistan	0.6
	*	Building recognition: * OR Crowd recognition: *	0.1
Company XYZ	Suzuki	Face recognition: John Suzuki	0.8
	*	Building recognition: * AND (Logo recognition: XYZ OR Text recognition: XYZ)	0.75
Football	Buffalo Bills	Face recognition: Jim Kelly OR Face recognition: Marv Levy	0.9

Fig. 11

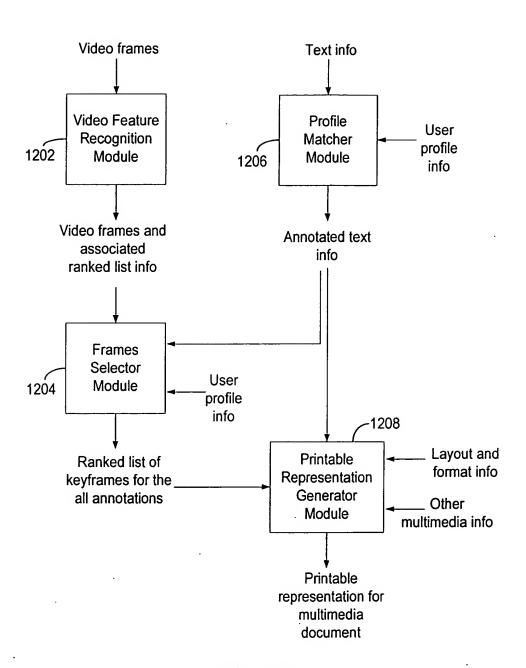


Fig. 12

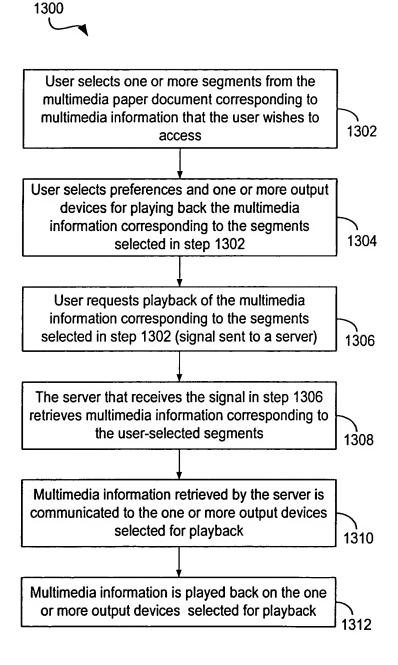


Fig. 13A

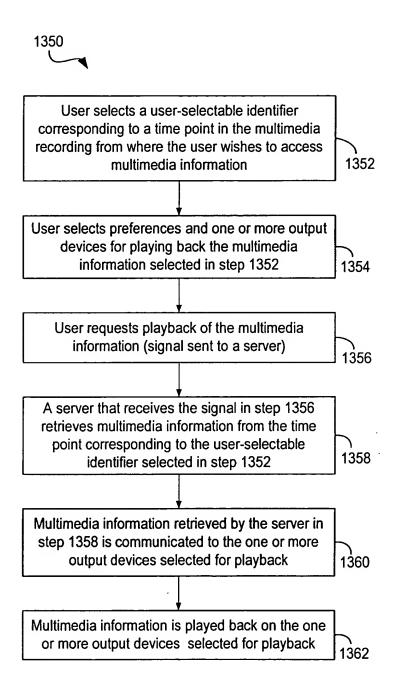


Fig. 13B

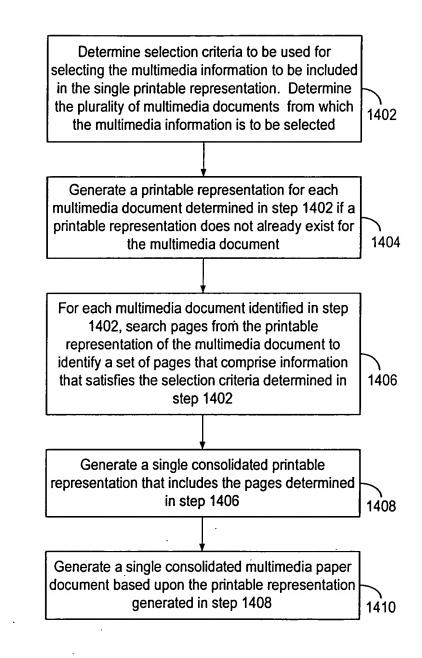


Fig. 14

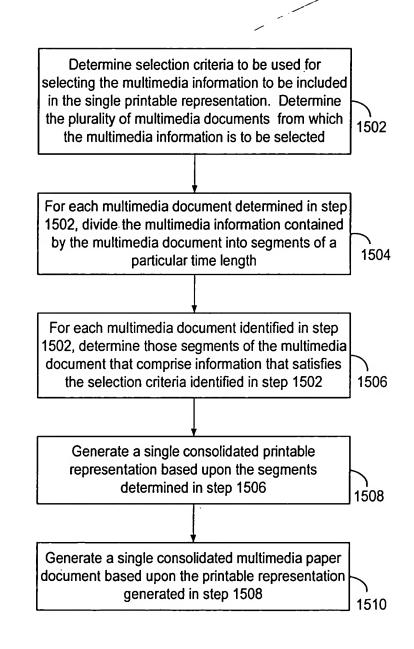


Fig. 15

And eventually you will have, more pumps converted into turbines and 40,000 megawatts; correct.

That is 12 pump facility when we get on-line with all of them we will be able to generate consupp power for 40,000 bornes. And that in addition to our conservation programs and agreement that we entered into with State of California to shut off our pumping plants, along Colorado River aqueduet when power is needed will generate about 150 megawats of power from the state, that is quite a bit.

And you had to accelerate program or chose

And you had to accelerate program or chose to accelerate program to convert pumps into tur boips it supposed to take another year wasn't it.

Initially, we planned to come on-line with the initial facility, a pear from this next summer, and, because of the power crists, and, all problems that we are having here in California, especially southern California, we made a concerted effort to come on-line as quickly as possible and eredit to our engineers to all our staff and our people, that we were able to accomplish this rather quickly.

All right Phil Pace chairman of board of the Metropolitan Water District Southern Californi thanks — very much for joining us we appreciate it sir that is just one small part of the energy puzzle in southern California Joie, 40,000 megawatts not enough to power all of southern California of course, 34 million residents, here in southern California but during peak demand days, it could make a difference, Joie.

Jose: Frank we've got a quick question from you since you are now able to hear us and on outside of the plant inside quick question, from our web chat audience.

How much will it relieve the crisis you have

How much will in relieve the crisis you have to put it into perspective, and, at the immediate moment, we are talking about 13,000 homes, that is not a lot, In terms of as we say in big picture with 34 million residents but, as the peak demand continues, on a very hot day in Southern California, as the verve dwindles that is amount of electricity surplus that California harks each megawant begins to count, and, the point here, that is being made by the Metropolitan Water District is every singling when must counts as you get closer and closer to end of that reserve, and so 13 megawatts today, may not mean that much of a difference, eventually when they bring 40 on, that could make a very big difference.

Joie: Frank Buckley for us enjoying desert out there riverside county California thanks very much next hot site California energy soap opera get more about that, with help of this site. Main page of California Energy Commission. You can access that site by coming to our site at enn.com/newssite and clicking on the hot sites feature.

TOUGH WORDS TODAY FROM Antorney General John Asheroft to Oklahema City bumber Timuthy Meveigh. Asheroft responded to Meveigh's attorneys' expected move to file a minim-seeking to postpone the June 11th execution. In a statement, Asheroft said: Asheroft has already postponed the execution date once to give Meveigh's lawyers time to review scores of FBI documents that were never named over during the bombing trial.

AN ALGERIAN MAN CONVICTED in the U.S. Pentagon second highest state of ahert—Pentagon officials insist the higher alert status was not repeat not related to the enthassy bombings trial in New York) yesterday of course four men were convicted in 1998 bombings two a of U.S. Embassies in Est Africa defense attorneys began arguments today against impose the death penalty in the case, two of those convicted, could be sentenced to death.

SPECIFICALLY FOUR MEN WERE convicted cove spiring with Osama Bin/Leden to kill Americans. It is believed that Bin/Leden in Afghanistan U.S. Government offered a five million dollar rewer for information in a leads to his arrest, today, a spokesman for the filter the millshall that controls most country, said Washington has produced no evidence, linking Bin/Laden to embassy boelt—bombings that individual spoke via videophone to group of international journalists at CNN world report conference held here in Atlanta.

Osama Bin/Laden is — was creation of United States itself, people were instigated to come to Afghanistan and fight soviets. In 1970s, 80s.

Osama Bin Laden is -- was creation of United States itself, people were instigated to come to Afghanistan and fight soviets. In 1970s, 80s, and these people were called heroes. By your president like Mr. Ronald Reagan and Dick Chency, they were called heroes up -- of independence because fighting their cause all of a sudden have turned into terrorists we don't know as to what is definition of terrorism in the United States. Because, how can the justify trying to kill man without even giving him a fair trial? How can you justify that the United States tried to kill Bin Laden without even telling us that he is a terrorist or he is akised of terrorism. Joi:: Osama Bin Laden

Jois: Osania Bini Lideri is one of 13 men still wanted in the emissay bombing case. And Algerian man convicted in United States a— of plotting terrorism reportedly told said the Los Angeles International Airport was to have been a target. The Los Angeles Times' says (Almed) Ressam had planned to place a large bomb at the

esert out
very
p upera
. Main
You can

100 100 100 100 00 11 100 0

CHI CILL FILL PILL ID BULLIS

THE PROPERTY OF THE PARTY OF TH

11:30min - 17:17min

UITA BUTTUULU ARIOLEE TIILE

DALLO DE LA COMPONIO DE LA COMPONIO

Megraw, along with other big names like Britney Spenrs and N'sync on board to record prayers for a spoken word CD, which will accompany the Pontiff's next book project. The private prayer books of Pape John Paul II" will be released in

YOU DON'T HAVE TO WAIT UNTIL

November to have a religious experience at the record store. Christian musicians are selling millions of albums to an ever-growing congregation of fans, and as CNN'S Bill Tush reports, whether they prefer light pop or heavy metal, more and more music fans are finding

religion.

NO LONGER IS CHRISTIAN MUSIC something you hear coming from a revival tent, and it's not hallelujahs and amens either. It's Christian music with a beat, like hip-hop of the Surpetones, or rock influenced like the girl group Point of Grace.

It's broken into different genres. You've got

Christian rap. You've got Christian pop, which is what we are. You got gospel. So many different things to choose from.

On Christian music charts, point of grace can

rival any pop group, with 21 number-one singles, grammy nominations, and enough awards to fill a trophy room, much of it ode to

core and more radio play.

Especially now, even with like satellite.

There's satellite signals, so they can touch more.

Christian tour dates are on the rise. The Australian-born dues boys headline the festival

It's the first ever multicity traveling. It's a portable amphitheater. It holds 6,000 to 10,000 people. And it's the first ever music and extreme sports festival. So we've got, you know, 10 bands playing. At the same time, you've got

these guys jumping these motorcross bikes.

And when Carmen, the superstar in the field, set up a concert on the beach for spring break. thousands came, even though MTV and "Playboy" were right next to them. Christian music legend Michael W. Smith has sold millions of records on his label dedicated to the genre. And these guys opened for Billy Graham.
A lot of people would think, how can this fit

in rock music? how can you guys get that crowd jumping up and down and thrashing around, and then you sing about god? This is just — this is weird. But, it's just — it's the way that we

communicate though the kids.

Their latest single, "escape from reason," has just been added to the mrv to-play list. And what's the message?

Just purely the message of the Gospel and

And it doesn't mean that you can't join the



band for the same reason most guys do.

A lot of musicians go out there and it's like, I want the money, I want the farme, I want to be on this TV show and the cover of this magazine, and those aren't bad things. But with us, it's all about hoping that the people who come to our shows walk out of there with changed lives.

Bill Tush, CNN Entertainment News, New

AMEN, IF YOU'VE BEEN PRAYING for more news on your favorite stars, we just might have the answer. Come visit us any time, day or night, at cnn.com/showbiztoday, where we religiously bring you the latest news from around the world of showbiz. In our showbiz today reports right here tomorrow. We'll take you to the premiere of a brand new season of hbo's saucy "sex and the city." I'll see you then. Now, back to the city of Atlanta and that saucy

Joie: thank you very much.

SETTLING AN OLD SCORE OVER NAZI slave labor in World War II. Also, the rocky road

Joie; from the place where they bring you news from all around the world we take a look at international news. Germany agrees to pay more than \$4 billion to people forced to do slave labor for the Nazis, Hundreds of thousands survivors will each get about \$67,000.

IN THE PHILIPPINES, SEARCHERS find some personal belongings from the 23 people taken hostage by muslim rebets. Still ao word on where they are being held, and the rebels say they'll kill the hostages if the army tries to

A CAR BOMB EXPLODED EARLIER today in the Israeli city of Netanya. The blast took place outside of a technical school, but the

place outside of a technical school, but the school was deserted at the time. No major injuries were reported. The [Islamic jihad group claimed responsibility for the attack, the fourth Joie: you quant to know where it is measurerable today in pretty muggy in the city of Atlanta pretty picture outside the CNN Center today in a moment we jooirs good aftermoon. Severe weather on the map again today. Looking at severe weather watches from Mexico to Arkansas, Rainy weather in the midwest and cool in New England. Overall not so nice across cool in New England. Overall not so nice across parts of plains states. We have couple watches to pass along from Colorado to New Mexico to Texas panhandle until 8:00 p.m. Ao in uomados watch across rod remember in effect until 9:00 p.m. Very unstable air ahead of area of low executes public actually though to take to provide the property of pressure pushing eastward through tonight. Warm, moist arm could mean thunderstorms in

CONTRACTOR MANAGE

THE PROPERTY OF THE PROPERTY OF THE

## The Newshour, (PBS, Channel 233) Start Time: 6:01pm - Record Time: 00:54:49min June 5, 2001

201

The comeback of Silvio Berlusconi in Italy, It all follows our summary of the news this Tuesday, Major funding for the Newshour with Jim Lehrer has been provided by: imagine a world where we're not diminishing resources; we're growing them. Ethanol, a cleaner burning fuel made from corn. AD.M., The nature of what's to come. And by the Corporation for Public Hruadrasting. This program was also made possible by contributions to your pbs station from viewers like you. Thank you.

Hruadeasting. This program was also made possible by contributions to your phs station from viewers like you. Thank you.

Lehrer: the Federal Reserve cut a key interest rate again today. Its open market committee lowered the federal funds rate half a point to 45%—the lowest in seven years. Banks charge that rate on overnight loans to each other. It was the fifth reduction this year. In a statement, the fed said it still saw weakness in the economy, leaving open the possibility it might cut rates again. House Democrats today announced their alternative to President Bush's energy plan. They gathered at a gas station near the Capitol, and said they'd increase production and reduce demand. They called for federal caps on electricity prices, restrictions on drilling in federal lands, and tax incentives for energy-efficient cars and homes. House minority leader Gephardt said it was a balanced approach.

We believe we can have more than adequate supplies of energy and save our environment at the same time if we do the right things in research on renewables, on conseatation, and on new sources of energy in high technology. We do not accept the belief that this administration apparently has that we have to drill our way out

of this problem.

Lehrer: President Bush is to announce his plan on Thursday. It's expected to put greater emphasis on finding more energy and building more production capacity, plus taking a new look at nuclear power. He has upposed price control.

A runaway freight train rolled across northwest Ohio for nearly an hour today. It was unmanned as it crossed at least two counties and downtown Bowling Green at speeds of up to 45 miles per hour. Police said the southbound C.S.X. train get away while the engineer was operating a switch at a stop near Toledo. It finally slow ed, and a company official managed to climb on and stop it, about 55 miles from columbus. C.S.X. Said the eargo abourd the 47 car train included a non-explosive industrial acid. No one was injured.

icid. No one was injured. In the middle east today, thousands of Palestinians protested the anniversary of Israel's founding in 1948, and fierce fighting erupted across the West Bank and Gaza. We have a report from Louise Bates of Associated Press television news.

Reporter: more than 30,000 Palestiniums marched on the main square of the weet bank town of Nabhus in the largest demonstration against Israel seen for several years. The event was organized to mark [Al.Nabha,] meaning The Great Catastrophe, That's the name Palestinians give the anniversary of the creation of the state of Israel in 1948. ( Gunfire ) many of the demonstrators headed to Israeli check points after the rallies. When an Israeli soldier removed a Palestinian flag, he was jeered by the angry crowd. At a traffic circle near Ramallah, a regular flashpoint during the Intifficial clashes with Israeli soldiers turned violent. Across the west bank and gaza, four Palestinians were killed and more than a hundred were injured. ( Gunfire

Lehrer: since that report was filed, Palestinian doctors put the number of wounded at more than 200, and the <u>Israeli military</u> said an Israeli woman was killed in the west bank after nightfall. In Jerusalem today, a Palestinian bus driver was convicted of murdering eight Israelis last February. He drove his bus into a crowd near Tel Aviv. It was the single deadliest incident.

Back in this country today, more aggressive treatment of high cholesterol was proposed today by a federal medical panel. It had been convened by the National Institutes of Health. The group of experts said the change could triple the number of people who take cholesterol-lowering drugs and dramatically reduce deaths from heart disease. But they said doctors need to make it a higher priority.

There is a clear undertreatment of people who

There is a clear undertreatment of people who need cholesterol lowering. That is a chronic problem. We have put out guidelines and information and said that this deserves aggressive attention, and we have to do more to make it easy to implement all of these guidelines and make it possible to apply them in actual practice.

Lehrer: it's estimated more than 50 million Americans have high cholesterol. The new guidelines recommend different tests to screen for the problem. They also revise the recommended levels for good and bad cholesterol. We'll have more on this story later in the program tonight. Married couples with



IDITEDITORIO

DESCRIPTION OF STREET

90 1 100 1 100 1 100 1111 0 000min - 5:32min

Fig. 16C

## Hardball (CNBC, Channel 356)

Recording Time: 5:00pm -Total Time: 00:59:59 min September 14, 2001

One week has passed since terrorist attacks destroyed the World Trade Center and damaged the Pentagon and hope for finding survivors in the rubble is fading fast. Tonight, the latest on the investigation and plans for a possible retailation. I'm Chris Matthews. Welcome to a special edition of "Hardball." Captioning by the national captioning institute — www.ncicap.org.

5.422 people are still missing in the <u>rubble of</u> the World Trade Center and New York Mayor Rudy Giuliani doesn't expect anymore survivors.

The chances of recovering any live human beings are very, very small now. Given the amount of time and the condition of the site. Those chances are not totally, however, ended or over, so, we will — we will still conduct ourselves as a rescue effort as well as a recovery effort.

Today, the nation stopped at 8:48 this morning, the time the first plane hit to mark the tragic events of one week ago. [sirens]
At the White House, President Bush pressed

At the White House, President Bush pressed forward, vowing to extinguish terrorism and hailing the American people. Today, I herald the soul and spirit of America

loday, I herald the soul and spirit of America with live examples of people who've made a huge difference and those who suffer and those who hurt. This is a great land, It's a great land, because our people are so decent and strong and compassionate.

Meanwhile, Attorney General John Ashcroft says other hijackers could still be at large. So far, at least 75 people have been detained and questioned about the attacks and four arrested on material warrants. Among those detain reasonable doubt two men who were carrying box cutters and large amounts of eash who were pulled off a train in Texas. And a man detained in Minnesota prior to the attack who aroused suspicion for trying to buy time on a jet simulator, despite a lack of flight experience. In Afghanistan, refugees continue to pour out of the country, expecting a U.S. attack. Afghanistan's ruling laftbox says it hasn't ruled out the possibility that Osana bin Leden was behind last week's attacks. But it wants proof before it hands over bin Leden! Even so, Defense Secretary Donald Rumsfield says the surrender may not matter much.

Our adversaries are not one or two terrorist leaders, even a single terrorist organization or network, It's a broad network of individuals and organizations that are determined to terrorize and, in so doing, to deny us the very essence of

what we are -- free people.

This hour, we're going to get reaction from former Senator Warren Rudman, plus we'll go over the military game plan with Harry Meafter ree and Alexander Haig. And talk to Donald Marry run on how President Bush is handling this crisis and we begin this hour at ground zero with NBC's Chip Reid. Horrible news today, right?

Well, absolutely, Chris, This is the sixth day in a row that they have not pull add single live person out of that rubble. You can see over my thoulder it is still burning actively. The smoke is pouring out of there. The conditions for the rescue worker are still horrendous and they are now going through an agonizing process, officials are, at trying to decide at what point do you just decide this is no longer a rescue effort where you're looking for people alive and it becomes a recovery effort where you're simply looking for bodies? Some officials think it's better to declare, at some point, it's over, So. think it's better to just let the families come to that conclusion on their own. Rudy Giuliani today said that there is a very, very small char of finding people alive in there. At the same time, he said there is still a rescue effort. He does not want to squash hope completely, but on the other hand, he want it is families to come to the conclusion that the chances of finding their loved ones in there alive are very, very slim indeed. One other point they made today, Rudy Giuliani and other officials said, they're pleading with the public not to come down here because they have been coming down in droves to take pictures, see the site. Maybe it is part of the mourning or grieving process for people generally, but it is interfering with the part of the rescue workers in there. They want this site to be kept open so that the vehicles carrying bodies and equipment in and out will not be impeded by people down here taking picture. Chris-

Thank you very much. NBC's Chip Reid at ground zero. For the latest on the plans of a possible military stribling, we get this report from NBC's Jim Miklaszewski at the Pentagon

U.S. Marines dressed for combat leave their base in Okinawa today. The Army is 82nd Airborne at Fort Bragg, North Carolina. They play a major role in any U.S. myssion of Afghanistan.

They're waiting for a call to arms. And they're ready to go and answer i it.

Donald Rumsfeld says when it comes to America's self-defense, all options are on the

grangiilitigagara

COLUMN CONSCIONA

0:00min - 5:51min

Ed. 723

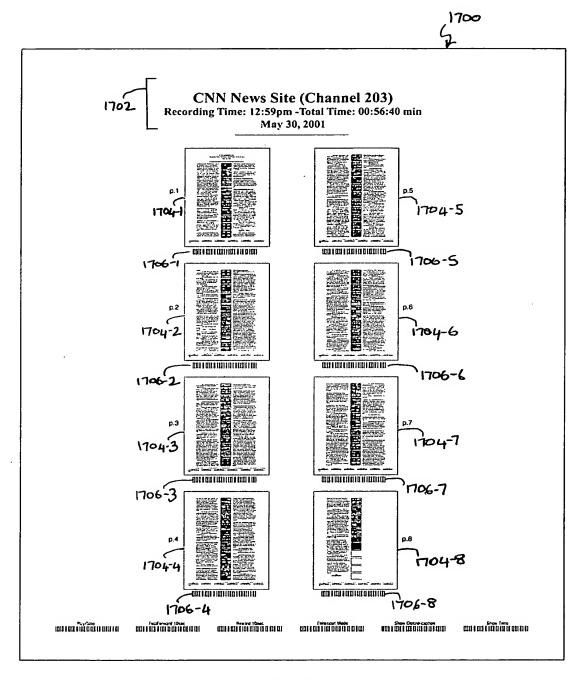


Fig. 17

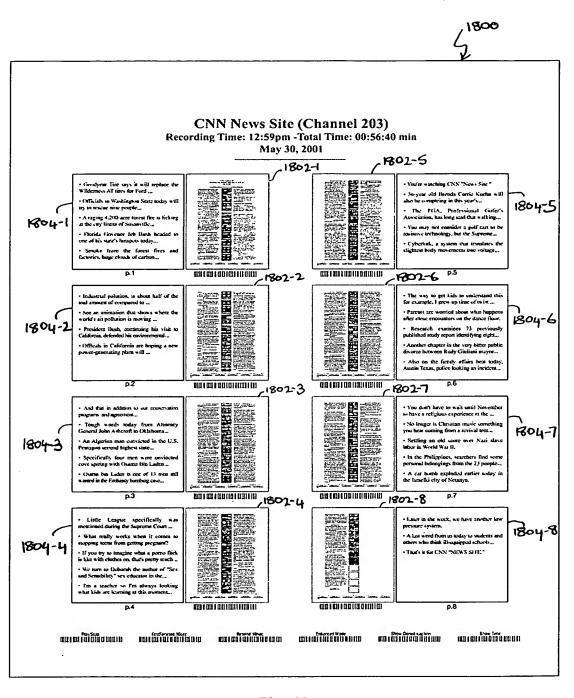


Fig. 18

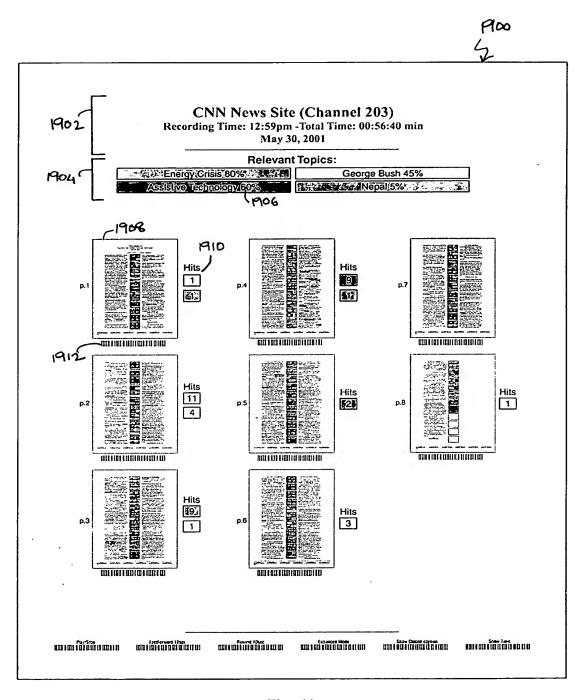


Fig. 19

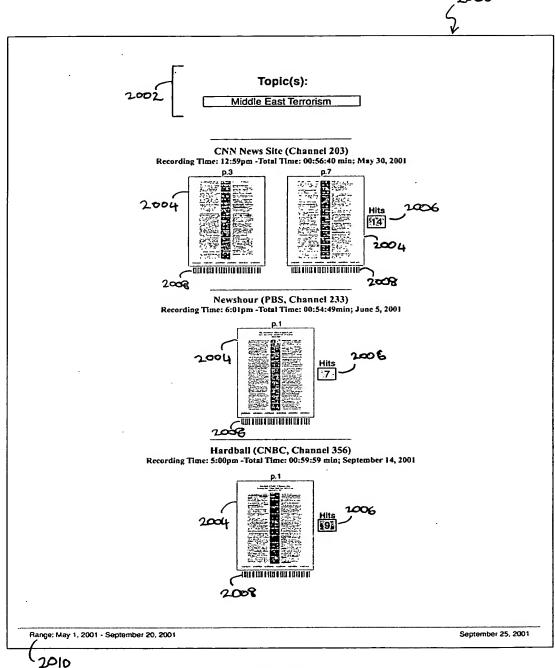


Fig. 20

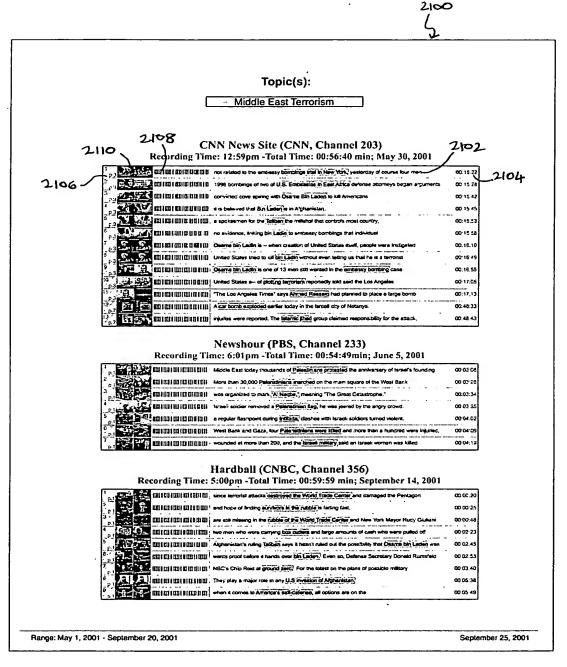


Fig. 21

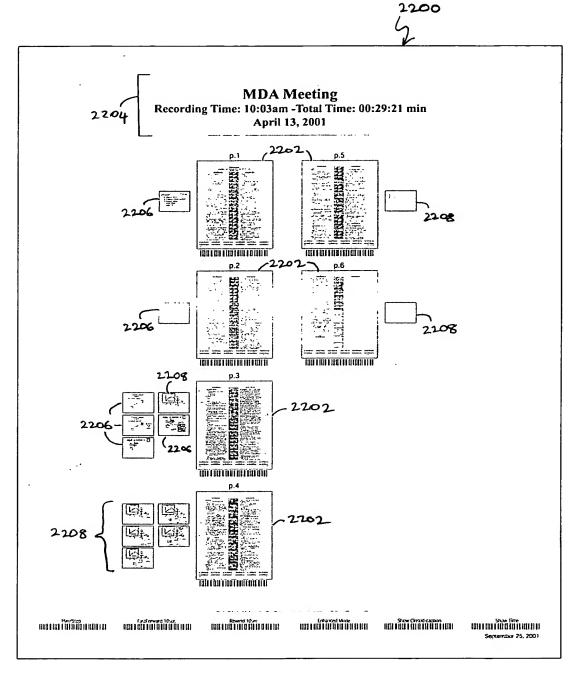


Fig. 22